

82 *Consistent* *D1* the chain of 1) or 3) or both 1) and 3) are truncated compared to its respective full length chain.

57. (amended) The MHC molecule of claim 53, wherein the single chain linker is linked between the carboxyl terminus of the β chain and the amino terminus of the α chain.

58. (amended) The MHC molecule of claim 53, wherein the β and α chains are each independently selected from the group consisting of IE, IA, DR, DQ and DP proteins.

83 59. (amended) The MHC molecule of claim 53 further comprising a presenting peptide non-covalently linked to a peptide binding groove of the MHC molecule.

60. (amended) The MHC molecule of claim 53 wherein the MHC molecule is modified to carry a detectable tag.

61. (amended) A multivalent MHC complex comprising two or more linked MHC molecules of claim 53.

62. (amended) A MHC complex of claim 61 wherein the MHC molecules are linked to immunoglobulin domains.

63. (amended) A MHC complex of claim 61 wherein the MHC complex is modified to carry a detectable tag.

64. (amended) A method for selecting host cells which express a single chain MHC class II molecule comprising:
introducing into host cells a cloning vector the comprises a DNA construct;
encoding a single chain MHC class II molecule of claim 53;
culturing the host cells to express the MHC molecule; and